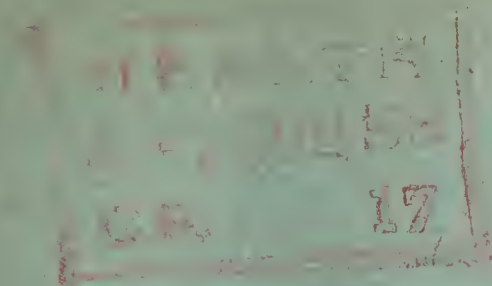


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Hull & Goole Port Health Authority

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# ANNUAL REPORT

OF THE

Port Medical Officer

FOR

1955

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ALEXANDER HUTCHISON,

M.D., Ph.D., D.P.H. F.R.F.P.S.G., D.P.A.

*Port Medical Officer*



Hull & Goole Port Health Authority

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9 PIER STREET,

HULL.

April, 1956

*To the Chairman and Members of the  
Hull and Goole Port Health Authority.*

GENTLEMEN,

I have the honour to submit the Report of the Port Medical Officer of Health of the Hull and Goole Port Health Authority for the year ended 31st December, 1955.

The Report has been prepared in accordance with the instructions contained in Form Port 20 of the Ministry of Health.

During the year there was a decrease in the number of arrivals as compared with 1954, with a consequent reduction in the tonnage passing through the Port. This is partly accounted for by the dock strike which lasted from May 23rd to July 4th, and also the railway strike which lasted from May 29th to June 14th.

The number of medical boardings also fell during the year from 396 in 1954 to 330 in 1955, and the number of alien passengers also showed a reduction on the previous year.

In the main part of the Report I have made comment upon the use of Sodium Fluoroacetate as a rodenticide and also on its use for the elimination of infestations of mice on board ship. Also in the main part of the Report is an account of the action taken by the Authority in dealing with a cargo of apples which arrived at the Port affected by "Brownheart." This was one of the largest tasks which the Food Inspectors attached to the Port have had to deal with for many years, and the efficient way in which it was tackled speaks most highly of the staff concerned with this task.

I have also made some comments on the Registration of Canal Boats, and it will be most interesting to compare the requirements of the new Canal Boat Regulations with the voluntary standards existing on present day construction.



Under the Public Health (Ships) Regulations, 1952 and 1954, one prosecution was taken regarding an illegal boarding. It is with some regret that I have to report this in view of the extensive propaganda aided by notices throughout the Docks drawing attention to the provisions of these Regulations with regard to the boarding of ships before they have been cleared by the Port Health Authority.

The Authority suffered a great loss by the death of the Chairman, Councillor G. E. Brint, who was also Chairman of the Health Committee of the Kingston upon Hull Corporation. He died on the 23rd October, 1955 after a long and painful illness. Councillor Brint from his earliest days as a merchant seaman had always taken a great interest in Port Health work and was President of the Association of Sea and Air Port Health Authorities in the year 1953/54. He will be greatly missed.

During the year Inspector J. R. Z. Bownass retired from the Authority after having served with it from 1925. Inspector Bownass was of a naturally cheery disposition ; nothing was too much trouble to him and he was always ready to fill in any gaps and to help others when in need. He was succeeded by Inspector P. W. Donaldson.

I am grateful to H.M. Collector of Customs and Excise and Staff, the Superintendent of H.M. Customs Waterguard and his Officers, H.M. Inspector (Home Office—Aliens Branch) and his staff, the Pilots, Dock Masters, Owners, Agents, Masters of vessels and others for the assistance they have given me during the year. I am also grateful to the British Transport Commission at Hull and Goole for supplying information regarding the trade of the respective ports.

Once again I would like to pay my tribute to the staff, who during the year have worked extremely hard, and to the Chairman and Members of the Authority who have continued to take a keen interest in Port Health work and whose courtesy and kindness to me on all occasions is much appreciated.

I am,

Your obedient servant,

ALEXANDER HUTCHISON,

*Port Medical Officer.*

HULL AND GOOLE PORT HEALTH AUTHORITY

Constituted by an Order of the Local Government Board, dated 11th June, 1887.

Members elected by the Corporation of Kingston upon Hull

COUNCILLOR G. E. BRINT (*Chairman*)—to 23rd October, 1955

COUNCILLOR W. HOBDEN—(*Chairman*)—from 8th November, 1955

COUNCILLOR G. WINTERS

Members Elected by the Goole Borough Council

ALDERMAN E. JOHNSON (*Deputy-Chairman*)

COUNCILLOR (Miss) E. M. CRANITCH, M.B.E.

STAFF — TABLE A

Name of Officer & Qualifications	Nature of Appointment	Date of Appointment to Staff	Any other Appointments held
E. H. BULLOCK, Solicitor	Clerk	1st October, 1945	Town Clerk, Corporation of Kingston upon Hull
C. H. POLLARD, O.B.E., F.S.A.A., F.I.M.T.A., F.S.S.	Treasurer	9th October, 1929	City Treasurer, Corporation of Kingston upon Hull
ALEXANDER HUTCHISON, M.D., Ph.D., D.P.H., F.R.F.P.S.G., D.P.A.	Port Medical Officer of Health and Medical Inspector of Aliens	1st January, 1953	Medical Officer of Health and Principal School Medical Officer, Corporation of Kingston upon Hull.
R. H. MOYES, M.B.E., M.D., D.P.H.	Deputy Port Medical Officer of Health at Hull and Medical Inspector of Aliens	1st July, 1941 to 3rd March, 1955	Deputy Medical Officer of Health, Corporation of Kingston upon Hull
R. G. DAVIES, M.D., D.P.H.	Deputy Port Medical Officer of Health at Hull and Medical Inspector of Aliens	8th February, 1955	Deputy Medical Officer of Health and Deputy Principal School Medical Officer, Corporation of Kingston upon Hull

STAFF — **TABLE A** *continued*

C. H. PHILLIPS, M.R.C.S., L.R.C.P., D.P.H.	Medical Officer and Medical Inspector of Aliens—oc- casional duty	8th February, 1955	Senior Medical Officer, Corporation of Kingston upon Hull
G. R. WALKER, M.B., Ch.B., D.T.M., D.P.H.	Asst. Port Medical Officer of Health and Medical Inspect- or of Aliens	29th July, 1940	Asst. Medical Officer, Corporation of Kingston upon Hull
J. TONG, B.A., L.M.S.S.A., C.P.H.	Asst. Port Medical Officer of Health and Medical In- spector of Aliens	25th April, 1949	Asst. Medical Officer, Corporation of Kingston upon Hull
S. KLINGER, M.D. Vienna	Medical Officer and Medical Inspector of Aliens— oc- casional duty	21st July, 1952	Asst. Medical Officer, Corporation of Kingston upon Hull
T. W. SHERRATT, L.D.S., M.R.C.S., L.R.C.P.	Medical Officer and Medical Inspector of Aliens—oc- casional duty	13th December, 1955	Temp. Asst. Medical Officer, Cor- poration of Kingston upon Hull
S. K. APPLETON, M.D., D.T.M., D.P.H.	Deputy Port Medical Officer of Health at Goole	5th January, 1948	Divisional Medical Officer and School Medical Officer; Goole Borough, Goole Rural, Selby Urban and Selby Rural Auth- orities.
D. J. T. BAGNALL, A.C.G.F.C., F.R.I.C.	Port Analyst	4th April, 1940	Public Analyst, Corporation of Kingston upon Hull
†*A. J. W. HARDING	Senior Sanitary Inspector	27th April, 1920	—
†*M. THOMAS	Deputy Senior Sanitary In- spector	28th December, 1935	—
J. R. Z. BOWNASS	Sanitary Inspector	1st January, 1925 to 17th October, 1955	—
†*G. WALLACE	Sanitary Inspector	10th October, 1938	—
†*T. A. FOX	Sanitary Inspector	8th September, 1941	—
†*P. W. DONALDSON	Sanitary Inspector	18th October, 1955	—
*S. RHODES	Chief Food Inspector at Hull	8th September, 1929	Chief Food Inspector, Corporation of Kingston upon Hull
*L. R. GOURD	Senior Asst. Food Inspector at Hull	9th June, 1947	Senior Asst. Food Inspector, Cor- poration of Kingston upon Hull



STAFF — TABLE A *continued*

*B. E. C. COLE	Asst. Food Inspector at Hull	5th October, 1936	Asst. Food Inspector, Corporation of Kingston upon Hull
*A. DAY	Asst. Food Inspector at Hull	5th October, 1936	Asst. Food Inspector, Corporation of Kingston upon Hull
*G. A. SANDILANDS	Asst. Food Inspector at Hull	5th July, 1949	Asst. Food Inspector, Corporation of Kingston upon Hull
*L. BOOTH	Asst. Food Inspector at Hull	11th March, 1952	Asst. Food Inspector, Corporation of Kingston upon Hull
*G. HUGHES	Asst. Food Inspector at Hull	11th January, 1955	Asst. Food Inspector, Corporation of Kingston upon Hull
*G. HOPPER	Asst. Food Inspector at Hull	11th January, 1955	Asst. Food Inspector, Corporation of Kingston upon Hull
G. E. FOX	Rodent Searcher	6th October, 1928	—
W. H. COOK	Rodent Searcher	3rd December, 1945	—
J. W. WARELOW	Rodent Searcher	11th January, 1954	—
S. JOHNSON	Senior Clerk	15th March, 1926	—
S. BROADBENT	Clerk	24th March, 1930	—
M. A. ROBINSON	Clerk	2nd November, 1953	—

\* Holds Certificates of the Royal Sanitary Institute as a Sanitary Inspector and an Inspector of Meat and Other Foods.

† Appointed as Assistant Officer at Goole under the Public Health (Imported Food) Regulations, 1937 and 1948.

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# REPORT

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## Jurisdiction of Port

There has been no alteration in the definition of the limits of jurisdiction of the Port Health Authority.

## Amount of Shipping entering the District during the year

During 1955, 10,098 vessels entered the Ports of Hull and Goole with a total net tonnage of 6,987,075 as against 10,785 vessels with a total net tonnage of 7,775,593 in 1954.

In the year under review 330 ships were boarded on arrival by the Medical Officers of the Authority ; this shows a decrease of 66 when compared with the figure for 1954.

The Sanitary Inspectors visited 6,092 vessels, on 461 of which sanitary defects were discovered, on 128 of these vessels the defects were remedied. In 1954 the figures were respectively 6,237, 537 and 162. Details of this work will be found in Table G, page 32, and in Appendix 1, pages 49-50, and Appendix 5, pages 56-61.

TABLE B

## HULL

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having, or having had infectious disease on board.
			By the Medical Officer of Health	By the Sanitary Inspector	
<b>Foreign Ports:</b> Steamers and motor vessels	3,339	4,380,715	313	2,895	20
Fishing Vessels	2,573	491,201	5	992	2
Total	5,912	4,871,916	318	3,887	22
<b>Coastwise Ports:</b> Steamers and motor vessels	1,527	1,070,720	1	899	—
<b>Total from Foreign and Coastwise Ports</b>	7,439	5,942,636	319	4,786	22

## GOOLE

Ships from	Number	Tonnage	Number Inspected		Number of ships reported as having, or having had infectious disease on board.
			By the Medical Officer of Health	By the Sanitary Inspector	
<b>Foreign Ports:</b> Steamers and motor vessels	1,116	347,359	10	703	1
<b>Coastwise Ports:</b> Steamers and motor vessels	1,543	697,080	1	603	—
Total from Foreign and Coastwise Ports	2,659	1,044,439	11	1,306	1
<b>Total from Foreign and Coastwise Ports, Hull and Goole</b>	10,098	6,987,075	330	6,092	23

# Character of Shipping and Trade during the year

## TABLE C

### PASSENGER TRAFFIC

#### HULL

<i>No. of Passengers</i>	<i>British</i>	<i>Aliens</i>	<i>Totals</i>
Inwards .. ..	7,268	2,762	10,030
Outwards .. ..	7,011	2,670	9,681

Total Passengers, Inwards and Outwards .. 19,711

#### GOOLE

<i>No. of Passengers</i>	<i>British</i>	<i>Aliens</i>	<i>Totals</i>
Inwards .. ..	468	99	567
Outwards .. ..	600	126	726

Total Passengers, Inwards and Outwards .. 1,293

Figures for Table C were supplied by H.M. District Inspector (Home Office—Immigration Branch).

During the year, 21,006 Alien and British passengers entered or departed from the Ports of Hull and Goole as compared with 20,948 in 1954.

The number of Aliens entering the district showed a decrease of 380 on comparison with the figure for 1954.

British passengers outwards increased by 468 when compared with the figure for 1954.

## CARGO TRAFFIC

## HULL

## IMPORTS :—

Commodity	1955 Tons	1954 Tons
Coal, Coke and Patent Fuel ..	127,345	—
Building and Road Making Materials	40,615	34,082
Fish Landings .. ..	251,519	234,493
Fruit and Vegetables .. ..	116,287	90,572
Grain, Flour and Milling Offals ..	677,664	559,817
Food and Provisions .. ..	256,998	287,361
Molasses .. ..	162,926	131,161
Oilseeds and Nuts .. ..	233,538	319,085
Other Ores .. ..	196,222	167,240
Oil and Spirit .. ..	1,796,035	1,639,839
Iron, Steel and Manufactures ..	290,436	198,844
Raw Wool .. ..	107,320	95,117
Pitwood and Mining Timber ..	150,922	147,396
Other Timber .. ..	532,058	526,732
Chemicals and Chemicals Fertilisers	92,092	93,088
Other Commodities .. ..	584,883	548,279
Total .. ..	<u>5,616,860</u>	<u>5,073,106</u>



## HULL

## EXPORTS :—

Commodity	1955 Tons	1954 Tons
Building and Road Making Materials	21,620	10,434
Other Food and Provisions .. ..	20,270	7,475
Grain and Flour .. .. .	27,743	21,954
Machinery .. .. .	40,133	38,221
Vehicles and Vehicle Parts .. ..	30,870	30,693
Tinplate .. .. .	923	774
Iron and Steel Goods .. ..	150,034	124,672
Oil and Spirit .. .. .	331,003	303,855
Textiles .. .. .	1,347	1,487
Chemicals and Chemical Fertilisers	23,556	14,227
Other Commodities .. .. .	262,886	264,637
	<hr/>	<hr/>
	910,385	818,429
Coal, Coke and Patent Fuel ..	1,853,645	3,132,701
	<hr/>	<hr/>
Total .. .. .	2,764,030	3,951,130
	<hr/>	<hr/>
TOTAL : INWARD AND OUTWARD ..	8,380,890	9,024,236
	<hr/>	<hr/>

There are regular freight, and in certain cases, passenger services between this port and France, Belgium, Holland, Denmark, Germany and the Scandinavian countries.

Vessels also arrive at the port from Australia, New Zealand, South America, the U.S.A. and Canada, India and Pakistan, South, East, West and North Africa, Italy, Jugo-Slavia, Greece, Turkey, Syria and Israel.

Coastwise traffic is principally concerned with London and the East Coast Ports.

During 1955 inward traffic at Hull amounted to 5,616,860 tons compared with 5,073,106 tons in 1954, an increase of 543,754 tons, or 10·7%. Increases occurred in most commodities, including oil and spirit, molasses, ores, grain, fish, fruit and vegetables, building and road making materials, iron and steel, wool, pitwood and other timber and imported coal : decreased quantities of food and provisions, oilseeds and nuts, chemicals and chemical fertilisers were dealt with.

At Hull the total shipment of coal, coke and patent fuel for 1955 was 1,853,645 tons against 3,132,701 tons in 1954 which was the highest for many years. Foreign cargo amounted to 1,467,126 tons and coastwise cargo to 114,769 tons, whilst foreign bunkers totalled 115,061 tons, coastwise bunkers 6,909 tons, trawler bunkers 119,256 tons and miscellaneous shipments 30,524 tons.

The Hull tonnage at 910,385 for other outward cargo compared with 818,429 in 1954 was the best for four years. Almost all principal traffics were up, the major increases being in iron and steel manufactures, food and provisions and chemicals and chemical fertilisers. Small decreases occurred in general traffic and textiles.

### GOOLE

#### IMPORTS :—

Commodity	1955 Tons	1954 Tons
Coal, Coke and Patent Fuel ..	93,807	—
Building and Road Making Materials	8,124	8,865
Fish Landings .. ..	—	—
Fruit and Vegetables .. ..	22,882	2,512
Grain ,Flour and Milling Offals ..	28,598	25,000
Food and Provisions .. ..	29,436	32,990
Oilseeds and Nuts .. ..	2,410	—
Other Ores .. ..	15,920	17,144
Oil and Spirit .. ..	4,440	—
Iron, Steel and Manufactures ..	91,019	63,095
Raw Wool .. ..	27,154	19,423
Pitwood and Mining Timber ..	—	—
Other Timber .. ..	3,931	4,592
Chemicals and Chemical Fertilisers	28,487	23,758
Other Commodities .. ..	186,804	171,633
Total .. ..	543,012	369,012

## GOOLE

## EXPORTS :—

Commodity	1955 Tons	1954 Tons
Building and Road Making Materials	45,055	39,052
Other Food and Provisions .. ..	613	—
Grain and Flour .. .. .	3,479	1,560
Machinery .. .. .	10,037	9,185
Vehicles and Vehicle Parts .. ..	210	88
Iron and Steel Goods .. ..	33,436	24,363
Oil and Spirit .. .. .	16,874	15,401
Textiles .. .. .	16,082	18,171
Chemicals and Chemical Fertilisers	4,701	5,361
Other Commodities .. .. .	50,243	60,269
	180,730	173,450
Coal, Coke and Patent Fuel ..	1,816,525	2,259,401
Total .. .. .	1,997,255	2,432,851
TOTAL : INWARD AND OUTWARD ..	2,540,267	2,801,863

The greater proportion of the trade of Goole is coastal and near Continental. The principal traffics inward are grain, provisions, Australian and New Zealand wool transhipped at London, and raw materials for the iron and steel industry.

Outwards the main shipments are coal and coke, iron and steel, textiles and other manufactured goods.

The inward tonnage, 543,012 was 47% higher than the 1954 total. Imported coal accounted for 93,807 tons, but increases also occurred in fruit and vegetables, grain, iron and steel, wool, chemicals and oilseeds. There were decreases in food and provisions, ores and timber traffic.

Goole shipments of coal, coke and patent fuels were 1,816,525 tons against 2,259,401 tons in 1954, foreign cargoes being 234,507 tons, coastwise cargoes 1,522,578 tons, foreign bunkers 23,685 tons and coastwise bunkers 35,755 tons.

For other outward cargo the figure of 180,730 tons against 173,450 tons in 1954 was mainly accounted for by increased shipments of building and road making materials, iron and steel goods and machinery.



## INLAND BARGE TRAFFIC

### REPORT ON THE INSPECTION AND REGISTRATION OF CANAL BOATS

River and canal traffic is between Hull and Leeds, Bradford, Halifax, Castleford, Sheffield, Thorne, Doncaster, Selby, Brighouse, Barnsley, Wakefield, Goole, Selby, York, Newark, Nottingham and Gainsborough.

Number of inspections of Canal Boats .. .. .	516
Number of boats examined for the purpose of registration ..	18
Number of additional inspections made to ascertain if notices served and verbal cautions given had been complied with .. .. .	3
	<hr/>
Total number of inspections .. ..	537
	<hr/>

The 516 inspections were made on 267 boats which are registered to accommodate 1,016 adult persons and 416 children, whilst 574 adults (571 male and 3 female) were found to be occupying them.

No records are kept of the net tonnage of river craft using the district.

#### Contraventions

Number of Canal Boats with contraventions .. .. .	62
Number of contraventions .. .. .	84
Number of contraventions remedied .. .. .	20

#### Registration Particulars

Total number of Canal Boats on the Register on the 31st December, 1954 .. .. .	2,052
Total number of Canal Boats registered during the year 1955	18
	<hr/>
	2070
Registrations cancelled during 1955 .. .. .	56
	<hr/>
Total .. .. .	2,014
	<hr/>



## Particulars of registration during 1955 :

Boats not previously registered	..	..	..	..	13
Boats on which structural alterations had taken place	..				4
Boats registered with other Authorities	..	..	..		1
					—
Total registrations	..	..	..		18
					—
Copy Certificates of Registration issued	..	..	..		16
					—
Registration Certificates endorsed in consequence of :	..				
(a) Change of ownership	..	..	..	..	38
(b) Change of address of owner	..	..	..	..	—
					—
Total endorsements	..	..	..		38
					—

**Infectious Diseases**

No notifications were received from medical practitioners of any case of infectious disease having occurred on canal boats during the year.

**Legal Proceedings**

It has not been found necessary during the year to institute legal proceedings.

---

Many new canal boats have been registered by the Authority and came into service during the year on the Rivers Humber, Hull, Ouse and Trent. Most of them were power-driven craft on which the standard of living accommodation continued to be very high, in fact in many instances comparable with that applicable to sea-going ships.

It will be interesting to compare the requirements of the long awaited new Canal Boats Regulations, regarding living accommodation on board these craft, with the voluntary standards existing on present day construction.

It has come to the Authority's notice that legislation has now made it obligatory for living accommodation on power-driven craft to be included in the registration requirements of the Ministry of Transport in accordance with new regulations made under the Merchant Shipping Acts.

When the attention of the Minister of Housing and Local Government was drawn to these dual registration requirements he replied he was aware that in certain circumstances boats may have to be registered under the Merchant Shipping Acts but that he did not think this would normally give rise to difficulty. He would, however, be glad to look into any cases of conflicting requirements if they were brought to his notice.

It will, therefore, be seen that registration under Part X of the Public Health Act, 1936, is still required in addition to the requirements of the Ministry of Transport under the Merchant Shipping Acts and Regulations made thereunder.

## WATER SUPPLY

### For the District

Kingston upon Hull Corporation water is now supplied for domestic purposes on all docks.

### For Shipping

The water supplied to ships for domestic purposes is the Kingston upon Hull Corporation supply and is delivered either by means of water boats or by hydrants situated on the dock-side.

### Reports on Tests for Contamination

#### (a) CHEMICAL

Twenty water samples obtained from water-boats and ships in Hull and Goole were examined by the Port Analyst with the following results :—

Satisfactory	Suspicious	Unsatisfactory	Total
20	—	—	20

#### (b) BACTERIOLOGICAL

Twenty-one samples from water-boats and ships were examined bacteriologically by the Director of the Public Health Laboratory Service. The results of the examinations were as follows :—

Highly Satisfactory	Satisfactory	Suspicious	Unsatisfactory	Total
10	5	—	6	21

Where the water samples were considered to be unsatisfactory as the result of the chemical or bacteriological findings, instructions were issued for the water tanks to be cleansed and cement-washed and re-filled with fresh water from the district supply.

### **Precautions against Contamination of Hydrants and Hosepipes**

Vessels are supplied with fresh water from privately owned water-boats or direct from hydrants on the quayside under the ownership of the British Transport Commission.

Samples are taken periodically from the water-boats and when considered necessary from the hydrants, the latter with the consent and co-operation of the British Transport Commission.

Should any hydrant or equipment be found in an unsatisfactory condition the matter is reported to the British Transport Commission who take the necessary action.

### **Number and Sanitary Condition of Water Boats and Powers of Control by the Authority**

<i>Docks</i>	<i>Number of Boats</i>
St. Andrew's .. .. .	3
Albert and Sir William Wright ..	2
Humber .. .. .	2
Victoria .. .. .	2
Alexandra .. .. .	3
Goole .. .. .	2

These boats are inspected at frequent intervals by the Authority's Inspectors and the tanks are periodically cleansed and cement-washed, with the exception of the three boats in the St. Andrew's Dock. The tanks on these boats are lined with a bitumastic material and are scrubbed down at regular intervals. From time to time samples of water are taken for chemical analysis and bacteriological examination. Where adverse reports are received the appropriate action is taken.

Control of water-boats is exercised under Part IV, Section 141 of the Public Health Act, 1936, which states :—

Any well, tank cistern, or water-butt used for the supply of water for domestic purposes which is so placed, constructed or kept as to render the water therein liable to contamination prejudicial to health, shall be a statutory nuisance for the purposes of Part III of this Act.



Part IV of the Act is not applicable to ships but by reason of the interpretation of the foregoing section any question of contaminated fresh water tanks on ships is dealt with under Part III which does apply to ships.

## **PUBLIC HEALTH (SHIPS) REGULATIONS, 1952 & 1954**

### **M.V. " CHINDWARA "**

The above-named vessel arrived in Hull on the 10th May, 1955, from Australia via Aden, Port Sudan, Suez and Dunkirk, when a member of the staff of the British India Steam Navigation Co. Ltd., boarded the ship before she was free from control under the above Regulations.

The circumstances were reported to the Authority and on their instructions proceedings were instituted. The defendant was convicted and fined £5 in the Magistrates' Court.

### **LIST OF INFECTED AREAS**

The list of Infected Areas is prepared and amended from the information supplied in the Weekly Record of Quarantinable Diseases issued by the Ministry of Health.

The list is in the form of a pocket folder to which stick-on printed slips, showing the areas added or deleted, can be affixed.

The folder and any amendments are circulated by post to all Officers of H.M. Customs Waterguard, the Humber Pilots and H.M. Immigration Officers.

### **RADIO MESSAGES**

The port is not designated under Article 12(1)(b) of the Regulations as a radio transmitting port.

Radio telegrams from Masters regarding the arrival of incoming vessels are received from the Humber Radio Station at Mablethorpe, Lincs., via the General Post Office, Hull.

### **NOTIFICATIONS OTHERWISE THAN BY RADIO**

Information concerning ships requiring the attention of the Medical Officer is telephoned by Officers of H.M. Customs Waterguard to the office of the Authority during the normal working hours and to the Inspector on night duty at all other times.

### **MOORING STATIONS**

The Quarantine Station in the River Humber, now re-designated No. 7A Buoy, has been retained as the outside Mooring Station for both Hull and Goole.



Four inside mooring stations have been established in the Hull Docks as follows :—

1. King George Dock. The berth known as the “ Dry Dock End Overside Berth.”
2. Alexandra Dock. The Buoys.
3. Victoria Dock. The berth between the end of the coal conveyors and the dolphins.
4. Sir Wm. Wright Dock. The berth immediately off the Bull Nose at the entrance to the Graving Dock.

At Goole the inside mooring station has been established on the south side of the Barge Dock and is known as the “ Western Berth Barge Dock.”

In practice, provision has been made for any place of mooring, loading or discharge to be regarded as a mooring station for the purpose of the Regulations.

### **HOSPITAL ACCOMMODATION FOR INFECTIOUS DISEASES**

All cases of infectious or suspected infectious disease can be admitted to the Castle Hill Hospital, Cottingham, E. Yorks.

### **SURVEILLANCE AND FOLLOW UP OF CONTACTS**

Daily visits are paid to ships on which infectious disease or suspected infectious sickness has occurred.

When contacts leave a ship their names and the addresses to which they are proceeding are notified to the Medical Officer of Health of the districts concerned. Prepaid three-part combined Warning Notice and Surveillance Cards are issued in certain cases on which contacts are required to notify to this Authority any further change of address.

### **CLEANSING AND DISINFECTION OF SHIPS, PERSONS, CLOTHING AND OTHER ARTICLES**

All quarters on board ships that have been occupied by cases of infectious or suspected infectious disease are disinfected by or under the supervision of an Officer of the Authority.

Disinfection of persons, clothing, bedding, &c., is carried out at the Hull Corporation Disinfecting Station, Scarborough Street, Hull.

### **SMALLPOX**

All cases or suspected cases of Smallpox may be sent to the Castle Hill Hospital, Cottingham, E. Yorks.

Ambulances for the removal of cases to hospital are provided at all times by the Hull Corporation Ambulance Service which is under the direction of the Medical Officer of Health of the City.

Vans are also available for the conveyance of bedding, &c., to and from the Corporation Disinfecting Station, Scarborough Street, Hull.

All ambulance crews and the staff of the Authority are subjected to periodical vaccination.

Dr. Alexander Hutchison, Medical Officer of Health of the City of Kingston upon Hull, and of the Hull and Goole Port Health Authority is the Smallpox Consultant for the district.

Specimens for laboratory diagnosis are forwarded to either :—

(a) The Virus Reference Laboratory,  
Central Public Health Laboratory,  
Colindale Avenue,  
London, N.W.9.

or (b) The Department of Bacteriology,  
Mount Pleasant,  
Liverpool, 3.

## VENEREAL DISEASE

Cases of Venereal Disease are treated at the Clinic, Mill Street, Hull.

The times of attendance are as follows :—

Monday	..	..	..	10.0 a.m. to 12 noon 5.0 p.m. to 6.30 p.m.
Tuesday	..	..	..	10.0 a.m. to 12 noon 5.0 p.m. to 6.0 p.m.
Wednesday	..	..	..	10.0 a.m. to 12 noon 5.0 p.m. to 7.0 p.m.
Thursday	..	..	..	10.0 a.m. to 12 noon 5.0 p.m. to 6.0 p.m.
Friday	..	..	..	10.0 a.m. to 12 noon 5.0 p.m. to 6.0 p.m.
Saturday	..	..	..	—

A “ Notice to Seamen ” Card has been printed in fourteen languages, giving the address of the clinic and the times of attendance.

At Goole a clinic is held on Thursdays from 3.0 p.m. to 7.0 p.m. at the Bartholomew Hospital.

In-patients are treated at the Western General Hospital, Anlaby Road, Hull, and at the Kingston General Hospital, Beverley Road, Hull.

At Goole in-patients are treated at the Bartholomew Hospital.

## CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS

### TABLE D

#### CASES LANDED FROM SHIPS FROM FOREIGN PORTS

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
Pneumonia .. ..	—	5	5
Influenza .. ..	—	4	4
Dysentery .. ..	—	2	2
Para-typhoid Fever B. ..	—	2	1
Glandular Fever .. ..	—	1	1
Infectious Hepatitis .. ..	—	1	1
Malaria .. ..	—	1	1
Chicken-pox .. ..	—	1	1
Pulmonary Tuberculosis ..	—	1	1

#### CASES WHICH HAVE OCCURRED ON SHIPS FROM FOREIGN PORTS BUT HAVE BEEN DISPOSED OF BEFORE ARRIVAL

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
Malaria .. ..	—	8	4
Measles .. ..	—	1	1
Pneumonia .. ..	—	1	1
Chicken-pox .. ..	—	1	1

#### CASES LANDED FROM OTHER SHIPS

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
—	—	—	—



## **OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS**

One case of Malaria was landed from a vessel during the year and eight cases were reported to have been disposed of prior to arrival or to have suffered during the voyage.

These figures would seem to indicate that the favourable trend as regards the incidence of Malaria on vessels from the West Coast of Africa has been maintained.

## **MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PALGUE**

No ships, infected with or suspected for Plague, arrived in the district during the year.

## **MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS**

### **Procedure for Inspection of Ships for Rats**

The Authority's Inspectors and/or Rodent Searchers inspect all ships from foreign ports for evidence of rat infestation, special attention being directed to those coming from Infected Areas, numbering 297 in 1955.

Where evidence of recent infestation is found traps are laid to confirm the findings.

In 1955 traps were set on 156 ships and 245 rats were caught.

The Inspectors of the Authority also pay daily visits to ships from Infected Areas and enquiries regarding the presence of rats form part of their normal duties.

### **Arrangements for the Bacteriological or Pathological Examination of Rodents**

A proportion of all rats trapped and all found dead, including those destroyed by the Rat Catchers employed by the British Transport Commission, are submitted to the Director of the Public Health Laboratory Service, 184 High Street, Hull for bacteriological examination. Eighty rats were examined during the year, none of which showed evidence of *Pasteurella pestis*. Details are given in Table E (page 28).



### Arrangements for Deratting Ships

Four methods of rat destruction are approved, namely : (1) Fumigation by hydrogen cyanide ; (2) Fumigation by sulphur dioxide ; (3) Trapping, and (4) Poisoning by sodium fluoroacetate " 1080." Details are given in Tables E and F (pages 28-31).

Where deratting by fumigation or by sodium fluoroacetate is considered necessary the work is carried out by commercial contractors. The firms undertaking this work are as follows :—

- (a) Messrs. Harrison & Doughty Ltd.,  
Wyke Street,  
Hull.
- (b) Messrs. R. W. Arro & Co. Ltd.,  
433 Hedon Road,  
Hull.
- (c) Riverside (Painters & Contractors) Ltd.,  
441 Hedon Road,  
Hull.
- (d) Deodor-X-Hygiene Services Ltd.,  
Prince's Dock Chambers,  
Prince's Dock Side,  
Hull.
- (e) Insecta Laboratories Ltd.,  
176 Vauxhall Bridge Road,  
London S.W.1.

### PROGRESS IN RAT-PROOFING OF SHIPS

The application and incorporation of rat-proofing principles in the construction of new ships continues. Where during the course of inspection unprotected rat harbourages are discovered, Masters, Owners or Agents are requested to undertake remedial measures.

### PREVENTION OF DAMAGE BY PESTS ACT, 1949 PREVENTION OF DAMAGE BY PESTS (APPLICATION TO SHIPPING) ORDER, 1951

The following table shows the number of Rodent Control Certificates issued under the above Order during 1954.

No. issued to Rat-free ships	No. issued to ships after deratting	No. of rats trapped	No. of rats found after fumigation
403	—	—	—

**TABLE E****RODENTS DESTROYED DURING THE YEAR IN  
SHIPS FROM FOREIGN PORTS**

<i>Category</i>	<i>Number</i>
Black Rats    ..    ..    ..	373*
Brown Rats    ..    ..    ..	—
Species not known    ..    ..	—
Sent for examination    ..    ..	21
Infected with Plague    ..    ..	—

\* This total includes 128 rats killed as a result of fumigation and by poisoning with “1080.”

**RODENTS DESTROYED DURING THE YEAR  
IN WAREHOUSES ON THE DOCK ESTATE**

<i>Category</i>	<i>Number</i>
Black Rats    ..    ..    ..	146*
Brown Rats    ..    ..    ..	229*
Species not known    ..    ..	—
Sent for examination    ..    ..	59
Infected with Plague    ..    ..	—

\* The above figures were supplied by the British Transport Commission (Humber Ports).

**SUGGESTED ADVANCE NOTICE OF THE USE OF SODIUM  
FLUOROACETATE—“1080”****Case 1**

An interesting incident occurred during the year when a representative of the Transport and General Workers Union reported that a dock worker had attended at the Medical Centre on the Alexandra Dock, Hull, and had received treatment for a badly swollen arm. It was known that he had a cut on the same arm when working on a ship on the previous day and it was suggested by the Union's representative that the swollen arm was due to his having come into

contact with poison which had been " sprayed " over the cargo while the vessel was discharging part cargo in a British port prior to proceeding to Hull. Alternatively, it was suggested that as one or two dead rats were alleged to have been seen on the vessel during its discharging operations here the possibility of plague-infected rats being present could not be ignored.

The vessel was visited forthwith by an Inspector of this Authority and the following information was supplied by the Chief Officer. The vessel arrived in Hull from another British port on the 4th May, 1955, with a part cargo of cottonseed cake and general, certain parts of the cargo spaces having been treated with " 1080 ", followed a few days later with a further treatment by " Ethodex," apparently a new rodenticide in powder form and laid around the hold spaces on cardboard trays. Nine dead rats were found following these treatments.

One of the Authority's Rodent Searchers visited the ship on arrival at this port, set traps and caught three live rats but did not find any dead ones during the vessel's stay. The vessel sailed for another British port on the 7th May, 1955.

## Case 2

Notification was received from the Medical Officer of another British port regarding deratting operations carried out under his instructions prior to the vessel's departure for Hull with part cargo. Sodium fluoroacetate was the deratting agent used as a result of which seventeen dead rats were recovered.

On the arrival of the vessel at Hull, Officers of the Authority recovered sixteen dead rats following upon which three rats were trapped and five others killed in a nest. As the vessel was proceeding to another British port for final discharge of cargo the full information regarding the deratting operations at both ports was forwarded.

---

In Case 1 no prior knowledge of the use of any poison was available and, therefore, the possibility of plague-infected rats being present could not be ignored.

In Case 2 it was known that " 1080 " had recently been used and, therefore, the presence of dead rats did not cause undue alarm.

The recommendation is made that when a ship discharging part cargo in a British port is treated with " 1080 " " Ethodex " or other poison for rat destruction, the next port of call should be notified of such treatment so that the findings of dead rats on the ship might be



expected. A very serious view must be taken of the presence of dead rats on any ship and dock-workers might even demand danger money on that account, therefore pre-knowledge of the treatment referred to would alleviate doubts as to the reason for the presence of any dead rats on ships on which poison had been used.

This would not, of course, absolve the Port Medical Officer from regarding the presence of dead rats in any case with extreme suspicion.

### **USE OF SODIUM FLUOROACETATE IN THE DESTRUCTION OF MICE**

It has been quoted that the use of sodium fluoroacetate was not as effective in the destruction of mice as in the case with rats. It is interesting to note that during the year an instance of infestation with mice was treated by this method in Hull. The estimated population was approximately thirty and following the use of this poison twenty-two mice were recovered.



**TABLE F**  
**Deratting Certificates and Deratting Exemption Certificates issued during the year**  
**for ships from foreign ports**

	No. of Deratting Certificates issued				Number of Deratting Exemption Certificates issued	Total Certificates issued
	After Fumigation with	After trapping	After poisoning	Total		
HCN 1	Other Fumigant 2	3	4	5	6	7
8	—	1	5 (" 1080 ")	14	459	473

**INSPECTION OF SHIPS FOR NUISANCES**  
**TABLE G**  
**INSPECTIONS AND NOTICES**

Category of Nuisance and Number of Inspections	Notices Served			Result of Serving Notices
	Number Found	Number Remedied	Statutory Notices	Other Notices
<b>British</b>				
Defects of original construction ..	10	Nil	Nil	7 -(to Ministry of Transport) Nil
Structural defects through wear and tear	139	117	Nil	10 7 ships remedied
Dirt, vermin and other conditions prejudicial to health	536	501	Nil	
Defects arising from structural alterations	37	3	Nil	16 (to Ministry of Transport) Nil
<b>Foreign</b>				
Defects of original construction ..	469	1	Nil	Nil
Structural defects through wear and tear	37	12	Nil	4 4 ships remedied
Dirt, vermin and other conditions prejudicial to health	166	154	Nil	
Defects arising from structural alterations ..	137	Nil	Nil	Nil
Totals ..	1,531	788	Nil	37 11

The close co-operation existing between the Ministry of Transport surveyors and the officers of your Authority continues in regard to the standards laid down in the Merchant Shipping (Crew Accommodation) Regulations, 1953.

## **Public Health (Shell-Fish) Regulations, 1934 & 1948**

There are no shell-fish beds within the jurisdiction of the Authority.

### **MEDICAL INSPECTION OF ALIENS**

The Medical Inspectors of Aliens now holding Warrants of Appointment are as follows :—

- 1 Dr ALEXANDER HUTCHISON, Port Medical Officer of Health.
- 2 Dr. R. G. DAVIES, Deputy Port Medical Officer of Health at Hull.
- 3 Dr. C. H. PHILLIPS, Senior Medical Officer, Hull C.B. (part-time Boarding Duty).
- 4 Dr. G. R. WALKER, Asst. Port Medical Officer of Health
- 5 Dr. J. TONG, Asst. Port Medical Officer of Health.
- 6 Dr. S. KLINGER, Asst. Medical Officer, Hull C.B. (part-time Boarding Duty).
- 7 Dr. T. W. SHERRATT, Temp. Asst. Medical Officer, Hull C.B. (part-time Boarding Duty).

### **OTHER STAFF**

The Inspectorial and Clerical Staff devote a certain amount of time to the work in connection with Alien traffic.

### **ORGANISATION OF WORK**

The expected time of arrival of ships carrying Alien passengers is notified by telephone by H.M. Immigration Officers and the shipping agents to the office of the Authority, or to the Inspector on duty, after office hours.

The Medical Inspector is accompanied by a Sanitary Inspector when boarding these vessels.

### **NATURE AND AMOUNT OF ALIENS TRAFFIC**

Alien passengers arrive principally from Germany, Holland, Belgium, Denmark, Norway, Sweden and Finland, and consist mainly of visitors coming for business or pleasure. The number of passengers, British and Alien, passing through the district is shown in detail in Table C (page 13) ; the number of Aliens referred for medical examination is shown in the table on page 34.

## ALIENS ORDER, 1953

### MEDICAL EXAMINATION OF ALIENS

During the year ended 31st December, 1955.

- |  |       |
|--|-------|
| 1. Number of arriving ships carrying aliens . .              | 470   |
| 2. Total number of arriving aliens (excluding crews)         | 2,762 |
| 3. Total number of aliens medically examined . .             | 147   |
| 4. Reports and certificates for aliens medically examined :— |       |

Nature of Report or Certificate		Total number of reports and certificates issued	Aliens <b>Not Permitted</b> to land
A	Unsound mind or mentally defective	Nil	Nil
B (1)	Undesirable for medical reasons	2	1
B (2)	Inability to support	Nil	Nil
	Likely to require medical treatment	—	—
C	Conditionally landed for further medical examination	—	
Totals		2	1

## MISCELLANEOUS

### ARRANGEMENTS FOR THE BURIAL ON SHORE OF PERSONS WHO HAVE DIED ON BOARD SHIP FROM INFECTIOUS DISEASE

There is a crematorium in Hull and the Authority would strongly recommend the cremation of any person who had died on board ship from infectious disease.

### CERTIFICATES OF HEALTH

During the year two Certificates regarding the health of the Port were issued, on application, to the American naval craft “ E.A. Green ” and “ Bristol,” respectively.

### CERTIFICATES OF DISINFESTATION

During the year three Certificates of Disinfestation were issued to Messrs. Ellerman’s Wilson Line Ltd., in respect of twelve loose bales of straw which had been subjected to a high concentration of “ Gammexane ” from a No. 25 Smoke Generator The work was supervised by Inspectors of the Authority



The straw was used in the packing of salt-glazed earthenware for export to Norway.

### **DANGEROUS DRUGS (No. 3) REGULATIONS, 1923**

During the year ten certificates were issued under the above Regulations to enable Masters of foreign-owned vessels to obtain first-aid outfits, containing ampoules of Omnopon, which they are required to provide in accordance with the Ministry of Transport standards for British ships.

## **FOOD INSPECTION**

### **HULL**

#### **Report of the Chief Food Inspector**

##### **Public Health (Imported Food) Regulations, 1937-1948**

Number of visits to Docks	..	..	..	..	1,870
Number of steamers from which cargoes were inspected	..				849
Number of packages landed therefrom	..	..			7,987,047
Number of Detention Notes issued by H.M. Customs	..				417

#### **PARTICULARS OF "PROHIBITED MEAT" DISCOVERED**

N I L

#### **PARTICULARS OF "MEAT PRODUCTS"—SECOND SCHEDULE**

Where from	Description				Quantity
Argentina	Tinned Meat	..	..		87,542 packages
Australia	Tinned Meat	..	..		199,946 ,,
,,	Lard	..	..	..	1,513 ,,
,,	Mutton	..	..	..	7,161 carcasses
,,	Lamb	..	..	..	22,122 ,,
,,	Tegs..	..	..	..	57 ,,
,,	Beef	..	..	..	263 ,,
,,	Beef	..	..	..	3,099 quarters
,,	Boneless Beef	..	..		6,873 bags
,,	Sundries	..	..	..	10,343 ,,
,,	Crops and Hinds	..	..		17,639 ,,
,,	Chucks	..	..	..	54 ,,
,,	Tallow	..	..	..	1,984 casks
Belgium	Tinned Meat	..	..		1,370 packages
,,	Lard	..	..	..	1,864 ,,

## PARTICULARS OF “ MEAT PRODUCTS ”—SECOND SCHEDULE

Where from	Description			Quantity
Denmark	Tinned Meat	..	..	318,633 packages
„	Lard	..	..	43,915 „
„	Bacon	..	..	146,105 bales
„	Porkers	..	..	9,677 carcasses
„	Maws	..	..	85 casks
„	Casings	..	..	120 „
„	Sausage	..	..	553 packages
„	Rinds	..	..	23 casks
„	Pigs' Liver	..	..	483 packages
„	Chitterlings	..	..	5 barrels
„	Kidney	..	..	112 packages
France	Tinned Meat	..	..	21,867 „
Germany	Tinned Meat	..	..	9,294 „
„	Bacon	..	..	12 cases
„	Lard	..	..	600 packages
„	Casings	..	..	1 barrel
Holland	Tinned Meat	..	..	154,635 packages
„	Lard	..	..	38,301 „
„	Calves	..	..	25 crates
„	Casings	..	..	3 barrels
„	Sausage	..	..	201 packages
„	Frozen Pork Middles	..	..	1,387 „
„	Kidney	..	..	25 „
Iceland	Casings	..	..	30 barrels
New Zealand	Tinned Meat	..	..	200 packages
„	Beef	..	..	1,471 quarters
„	Veal	..	..	941 bags
„	Lamb	..	..	1,130 carcasses
„	Tallow	..	..	153 casks
Norway	Bacon	..	..	262 bales
„	Maws	..	..	4 barrels
„	Casings	..	..	308 „
Poland	Tinned Meat	..	..	40,136 packages
„	Bacon	..	..	86,523 bales
South Africa	Tinned Meat	..	..	350 packages
„	Sausage	..	..	100 „
Sweden	Tinned Meat	..	..	6,864 „
„	Bacon	..	..	1,650 bales
„	Lard	..	..	80 packages
„	Sausage	..	..	20 „
„	Maws	..	..	24 barrels
„	Casings	..	..	2 „
U.S.A.	Lard	..	..	103,884 packages

## OTHER FOODSTUFFS INSPECTED

Description				Quantity	
Apples	..	..	..	722,662	packages
Apricots	..	..	..	400	„
Asparagus	..	..	..	75	„
Bananas	..	..	..	37,000	„
Barley	..	..	..	4,669	„
Beans ..	..	..	..	19,180	„
Blackberries	..	..	..	100	„
Beetroot	..	..	..	6,596	„
Bilberries	..	..	..	365,383	„
Biscuits	..	..	..	1,445	„
Butter ..	..	..	..	319,124	„
Biskien Korst	..	..	..	1,700	„
Blackcurrants	..	..	..	4,090	„
Cabbage	..	..	..	19,442	„
Carrots	..	..	..	5,116	„
Cauliflowers	..	..	..	121,325	„
Celery (Tinned)	..	..	..	100	„
Cheese	..	..	..	64,347	„
Cherries	..	..	..	6,040	„
Cherries, Glacé	..	..	..	400	„
Chicken, Tinned	..	..	..	2,224	„
Chickens	..	..	..	13,589	„
Cocoabutter	..	..	..	50,770	„
Coconut, Dessicated	..	..	..	675	„
Confectionery	..	..	..	36,740	„
Cream ..	..	..	..	5,283	„
Cucumber	..	..	..	47,887	„
Couverture	..	..	..	100	„
Cocoa-meal	..	..	..	4,610	„
Cockles	..	..	..	230	„
Currants	..	..	..	65,000	„
Eggs ..	..	..	..	86,545	„
Egg Albumen	..	..	..	40	„
Figs ..	..	..	..	100	„
Flour ..	..	..	..	4,000	„
Fish, Fresh	..	..	..	15,013	„
Fish, Tinned	..	..	..	92,297	„
Fondant	..	..	..	7,155	„
Fruit, Dried	..	..	..	68,437	„
Fruit Pulp	..	..	..	5,492	„
Fruit, Tinned	..	..	..	336,505	„
Fruit Juice	..	..	..	6,481	„

Description				Quantity	
Fruit in syrup	..	..		28 packages	
Gherkins	..	..	..	3,584	„
Grapefruit	..	..	..	12,120	„
Grapes ..	..	..	..	91,780	„
Glucose	..	..	..	459	„
Geese ..	..	..	..	2,096	„
Gooseberries	..	..	..	1,102	„
Jam ..	..	..	..	1,250	„
Lemons	..	..	..	16,442	„
Lettuce	..	..	..	137,840	„
Margarine	..	..	..	955,798	„
Melons ..	..	..	..	22,970	„
Milk, Tinned	..	..	..	2,485	„
Milk Powder	..	..	..	400	„
Mussels ..	..	..	..	5	„
Nuts ..	..	..	..	12,034	„
Onions	..	..	..	544,504	„
Oranges	..	..	..	417,422	„
Peaches	..	..	..	1,560	„
Pears ..	..	..	..	161,932	„
Peas (Bagged)	..	..	..	59,402	„
Plums ..	..	..	..	10,698	„
Pomegranates	..	..	..	2,700	„
Potatoes	..	..	..	684,211	„
Prawns	..	..	..	1,077	„
Rabbits	..	..	..	20	„
Radish ..	..	..	..	966	„
Rice	..	..	..	19,684	„
Sauerkraut	..	..	..	507	„
Shrimps	..	..	..	2,142	„
Sprouts	..	..	..	636	„
Strawberries	..	..	..	110	„
Sago ..	..	..	..	30	„
Sultanas	..	..	..	750	„
Tea ..	..	..	..	32	„
Tomatoes	..	..	..	387,842	„
Tomatoes, Tinned	..	..	..	486,558	„
Turkeys	..	..	..	115	„
Vegetables in Brine	..	..	..	6,112	„
Yeast ..	..	..	..	35,134	„
Vegetables, Dried	..	..	..	829	„
Vegetables, Tinned	..	..	..	1,021	„
Horseradish	..	..	..	119	„
Rusks ..	..	..	..	150	„



### FOODSTUFFS FOUND TO BE UNFIT

Description				Quantity
Onions	..	..	..	16,264 bags and 2 cases
Meat	..	..	..	15 cwts. —qrs. 16 lb.
Tinned Goods	..	..	..	3 cwts. 2 qrs. 11 lb.
Tomatoes	..	..	..	198 boats
Lettuce	..	..	..	112 crates
Bacon	..	..	..	4 cwts. 2 qrs. 26 lb.
Oranges	..	..	..	3 cases
Couverture	..	..	..	1 carton
Margarine	..	..	..	133 cartons
Bananas	..	..	..	60 bunches
Apples	..	..	..	25,203 boxes
Bilberries	..	..	..	259 chips
Pears	..	..	..	37 boxes
Fruit Pulp	..	..	..	1 cask
Chocolate	..	..	..	870 lb.
Cheese	..	..	..	86 boxes and 1 carton
Leeks	..	..	..	11 crates

### SUMMARY OF WEIGHTS OF UNSOUND FOODSTUFFS

Description				Quantity			
				Tons	Cwts.	Qrs.	lb.
Onions	..	..	..	401	5	1	—
Meat	..	..	..	—	15	—	16
Tinned Goods	..	..	..	—	3	2	11
Tomatoes	..	..	..	1	15	—	6
Lettuce	..	..	..	—	9	2	24
Bacon	..	..	..	—	4	2	26
Oranges	..	..	..	—	2	—	6
Couverture	..	..	..	—	—	2	—
Margarine	..	..	..	1	8	1	20
Bananas	..	..	..	—	16	3	14
Apples	..	..	..	504	1	2	—
Bilberries	..	..	..	—	18	1	21
Pears	..	..	..	—	17	1	—
Fruit Pulp	..	..	..	—	1	—	—
Chocolate	..	..	..	—	7	3	2
Cheese	..	..	..	1	1	—	—
Leeks	..	..	..	—	2	—	—

## INCORRECT OR ABSENCE OF "OFFICIAL CERTIFICATES"

Ninety-nine cartons of Tongues, mark "NS Hull" were landed ex the s.s. "Diana" from Aarhus unaccompanied by "Official Certificates." The goods were placed under detention and were later returned to the country of origin.

One hundred and fifty cases of Tinned Hams, mark "FBG Armour A/IV/32" were landed ex the s.s. "Fasan" from Bremen without "Official Certificates." The goods were placed under detention and were later returned to the country of origin.

Five cases of Tinned Hams, mark "S.C.H.-V.S. 9756/60" and 5 cases of Tinned Shoulders, mark "S.C.H.-V.S. 9761/65" were landed ex the s.s. "Spero" from Odense, bearing incorrect "Official Certificates." The goods were placed under detention and were later returned to the country of origin.

Fifty cases of Cooked Picnics, mark "FWV 44 V/16" were discharged ex the s.s. "Mowe" from Hamburg without "Official Certificates." The goods were detained and were later returned to the country of origin.

Five cases of Cooked Hams, mark "IMP/DAK" were landed ex the s.s. "Hroar" from Copenhagen bearing incorrect "Official Certificates." The goods were detained and were later returned to the country of origin.

Two barrels of Chitterlings, mark "D.A.T. 7566/7567" were landed ex the s.s. "Hroar" from Copenhagen bearing incorrect "Official Certificates." The goods were detained and were later returned to the country of origin by the same ship.

## OTHER INSPECTIONS

Thirty-two boxes of Italian Apples, mark "Guiseppe Rossi" (Red Stencil) were landed ex the s.s. "Melrose Abbey" from Rotterdam on the 31st January, 1955, and samples were submitted to the Port Analyst who reported that they contained 1.4 parts per million of arsenic and 6.0 parts per million of lead. According to the recommendations of the Food Standards Committee of the Ministry of Food, apples should contain not more than 1 part per million of arsenic and not more than 2 parts per million of lead. The apples were washed and re-sampled before being sold to the public.

Eight hundred and thirty-two boxes of Italian Apples, mark "Fili Miani" were landed ex the s.s. "Melrose Abbey" from Rotterdam on the 5th February, 1955, and samples were submitted to the Port Analyst who reported that they contained 1·8 parts per million of arsenic and 8·8 parts per million of lead. As the goods had already left this area for Sheffield and Bradford, the Medical Officers of Health concerned were notified.

This matter was also reported to the Ministry of Food in order that any necessary action could be taken.

Twenty-five thousand cases of Tinned Mandarines were landed ex the s.s. "City of Bradford" of which a number were damaged. The consignment was sorted under supervision and 500 tins were condemned.

A number of bales of bacon affected with Copper Sulphate staining was landed on the 15th April, 1955, ex the s.s. "Diana" from Copenhagen. The affected parts were pared off and destroyed.

On the 11th July, 1955, the s.s. "Nelson Star" commenced discharging 53,000 cases of Australian apples at King George Dock. A routine examination proved that a percentage of the consignment was affected by "Brown Heart." The consignment was detained pending a 100% examination; 25,192 boxes of apples were condemned and were eventually disposed of by controlled tipping.

A number of boxes of Italian apples marked "Guiseppe Rossi" was landed ex the s.s. "Bury" on the 19th September, 1955. Samples were submitted to the Port Analyst who reported they contained 3·6 parts per million of arsenic. The apples were washed and re-sampled before being sold to the public.

#### **PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937-1948**

The above regulations have been in operation during the year and are working satisfactorily.

#### **PUBLIC HEALTH (IMPORTED MILK) REGULATIONS, 1926**

No action has been taken under these regulations during the year.

#### **PUBLIC HEALTH (PRESERVATIVES, &c., IN FOOD) REGULATIONS, 1925-1948**

Nineteen samples of food were taken for analysis under the above regulations during the year.



Number of samples of foodstuffs submitted for :—

(a) Chemical analysis	..	53—report on pages 46-48
(b) Bacteriological examination	.. .. .	5—report on page 48

Action taken as a result of unsatisfactory reports :—

*Apples.*—(a) The apples were washed and re-sampled.  
(b) As the consignment had left the area the Medical Officers of Health of the districts concerned were notified. (See Report of Port Analyst, page 46).

*Lemon Juice.*—A guarantee was received from the firm concerned to the effect that the lemon juice would be treated in order to comply with the Preservatives Regulations before being sold to the public. (See Report of Port Analyst, page 47).

*Orange Juice.*—A guarantee was received from the firm concerned to the effect that the orange juice would be treated in order to comply with the Preservatives Regulations before being sold to the public. (See Report of Port Analyst, page 47).

## FOOD INSPECTION—GOOLE

### REPORT OF THE SENIOR SANITARY INSPECTOR

#### Public Health (Imported Food) Regulations, 1937-48

Number of visits to docks	.. .. .	151
Number of vessels from which cargoes were inspected	..	154
Number of packages landed therefrom	.. .. .	778,504
Number of Detention Notes issued by H.M. Customs	..	Nil

#### PARTICULARS OF “ PROHIBITED ” MEAT DISCOVERED

N I L

#### PARTICULARS OF “ MEAT PRODUCTS ”—SECOND SCHEDULE

Description	Quantity
Bacon .. .. .	164,964 bales
Luncheon Meat, tinned ..	99,121 cartons
Mixed Meat, tinned .. ..	23,469 „
Pork, tinned .. .. .	6,497 „
Pork Luncheon Meat, tinned ..	4,718 „



Description				Quantity
Meat Preserves, tinned..	..	..	..	3,429 cartons
Lunch Tongues, tinned..	..	..	..	3,088 „
Chopped Ham, tinned ..	..	..	..	2,270 „
Meat, tinned ..	..	..	..	2,045 packages and cartons
Pork Middles ..	..	..	..	1,882 bales
Pork in Juice, tinned ..	..	..	..	1,724 cartons
Sausages, tinned ..	..	..	..	1,598 „
Chicken Fillets, tinned ..	..	..	..	1,595 „
Pork ..	..	..	..	1,529 bales
Ham, tinned ..	..	..	..	1,311 cases
Ham and Veal, tinned ..	..	..	..	1,298 cartons
Hams, tinned ..	..	..	..	1,216 „
Tongue, tinned ..	..	..	..	1,205 „
Cocktail Sausages, tinned ..	..	..	..	1,125 „
Jellied Veal, tinned ..	..	..	..	1,122 „
Tongues, tinned ..	..	..	..	1,006 „
Chopped Pork, tinned ..	..	..	..	970 „
Canterbury Lamb, frozen ..	..	..	..	47,080 carcasses
Vienna Sausages, tinned ..	..	..	..	709 cartons
Calves, slaughtered ..	..	..	..	602 carcasses
Chopped Ham and Veal, tinned ..	..	..	..	602 cartons
Frankfurter Sausages, tinned ..	..	..	..	575 „
Pate de foie truffe, tinned ..	..	..	..	543 „
Pate de foie, tinned ..	..	..	..	538 „
Boneless Ham, tinned ..	..	..	..	533 „
Pork Slice, tinned ..	..	..	..	530 „
Devilled Ham, tinned ..	..	..	..	520 „
Pork Loins, tinned ..	..	..	..	500 „
Shoulder Ham, tinned ..	..	..	..	282 „
Udders ..	..	..	..	230 casks
Kidneys, tinned ..	..	..	..	213 cartons
Calves' Tongues, tinned ..	..	..	..	146 „
Pressed Veal, tinned ..	..	..	..	210 „
Bacon, frozen ..	..	..	..	130 bales
Ox Tongues, tinned ..	..	..	..	126 cartons
Cocktail Cracklings, tinned ..	..	..	..	120 „
Veal and Pork, tinned ..	..	..	..	120 „
Cracklings, bottled and tinned ..	..	..	..	110 „
Salami Sausage ..	..	..	..	105 cases
Geese ..	..	..	..	100 „
Meat, Christmas Hampers, tinned ..	..	..	..	88 cartons
Pork Shoulders, tinned ..	..	..	..	85 „
Sheep's Casings ..	..	..	..	74 casks

Description	Quantity
Chicken, tinned .. ..	483 cartons
Cracklings, tinned .. ..	50 cases
French Sausages, tinned ..	50 cartons
Copenhagen Sausages, tinned ..	46 „
Ham Roll, tinned .. ..	45 „
Bottled Sausages .. ..	42 cases and cartons
Pork Salami .. ..	35 cartons
Veal, tinned .. ..	31 „
Turkeys .. ..	25 cases
Stewed Steak, tinned .. ..	25 cartons
Hens .. ..	25 cases
Pork Cracknell, tinned ..	10 cartons
Hearts, tinned .. ..	10 „
Ham Brawn, tinned .. ..	8 „
Cooked Ham, tinned .. ..	5 „
Danish Pork Sausages .. ..	5 „
Steak and Kidney, tinned ..	3 „
Pork and Beef Salami Sausage	4 „
Lambs' Casings.. ..	1 tierce

#### OTHER FOODSTUFFS INSPECTED

Description	Quantity
Potatoes.. ..	123,019 bags
Butter .. ..	81,675 casks and boxes
Beer .. ..	61,665 cases
Cheese .. ..	59,686 cartons and boxes
Apples .. ..	14,334 cases
Cheeses .. ..	11,795
Sago Flour .. ..	7,213 bags
Margarine .. ..	7,015 cartons
Chocolate Crumbs .. ..	6,650 bags
Onions .. ..	5,223 „
Wheat .. ..	3,254 „
Potato Starch .. ..	1,730 „
Peas .. ..	1,590 „
Dates .. ..	1,180 cases
Farina .. ..	1,092 bags
Chestnuts .. ..	1,023 „
Milk, tinned .. ..	1,000 tins
Salted Cockles .. ..	988 baskets
Eggs .. ..	938 cases
Sauerkraut .. ..	928 cartons and casks
Tomatoes .. ..	872 trays

Description	Quantity
Lettuce .. .. .	420 crates
Cream, tinned .. .. .	408 cartons and cases
Potato Flour .. .. .	344 bags
Whey Powder .. .. .	257 bags
Lard .. .. .	230 cartons
Gooseberries .. .. .	224 boxes
Pears, tinned .. .. .	200 cartons
Evaporated Milk .. .. .	200 „
Mussels, tinned .. .. .	110 „
Horse Radish .. .. .	100 bags
Confectionery .. .. .	70 cartons
Sprats, tinned .. .. .	50 „
Shallots .. .. .	25 bags
Mussels in brine, tinned .. .. .	16 cartons
Shrimps .. .. .	12 casks
Mushrooms, tinned .. .. .	10 cartons
Spaghetti .. .. .	2 „

**ABSENCE OF “ OFFICIAL CERTIFICATES ”**

During the year the under-mentioned foodstuffs were detained owing to the absence of the “ Official Certificates.” The consignments were returned to the countries of origin.

Description	Quantity
Cocktail Cracklings	20 cartons
Sheep’s Casings	48 casks

**FOODSTUFFS FOUND TO BE UNFIT**

Description	Weight			
	Tons	Cwts.	Qrs.	lb.
Butter .. .. .	—	—	—	9½

**PUBLIC HEALTH (PRESERVATIVES, ETC. IN FOOD)  
REGULATIONS, 1925-48**

Six samples of foodstuffs were taken for chemical analysis under the above regulations.

Number of samples of foodstuffs submitted for :—

- (a) Chemical anaylsis .. .. . 6—report on pages 46-48
- (b) Bacteriological examination .. .. . Nil.

## REPORT OF THE PORT ANALYST

### FOODSTUFFS

In the table below the results of the examination of fifty-nine samples of foodstuffs are set out :

Total			Satisfactory	Unsatisfactory
59			52	7
Sample	Number	Result of Examination		
Apples .. ..	7	Three samples contained 0·3, 0·5 and 0·8 parts per million respectively of arsenic (As) (maximum allowable limit 1 part per million). Four samples contained 1·4, 1·8, 1·8 and 3·6 parts per million respectively of arsenic (As). Two of these samples also contained 0·3 and 2·0 parts per million respectively of lead (Pb) (maximum allowable limit 2 parts per million). Four samples contained 2·7, 4·2, 6·0 and 8·8 parts per million of lead (Pb).		
Apricot Pulp ..	1	Contained 667 parts per million of sulphur dioxide (1,500 parts per million allowed for jam manufacture). Free from other preservatives.		
Blackberry Pulp	1	Contained 955 parts per million of sulphur dioxide (1,500 parts per million allowed for jam manufacture). Free from other preservatives.		
Cherries .. ..	1	Contained 1,790 parts per million of sulphur dioxide (3,000 parts per million allowed for specific purposes).		
Preserved Cherries	1	Contained 2,478 parts per million of sulphur dioxide (3,000 parts per million allowed for specific purposes).		



Sample	Number	Result of Examination
Citrus Fruit Wrappers	1	Free from thiourea and diphenyl.
Fat, Edible ..	1	Consisted of hydrogenated cotton-seed oil
Fruit Pulp ..	1	Contained 1,254 parts per million of sulphur dioxide (1,500 parts per million allowed for jam manufacture). Free from other preservatives.
Grapefruit and Wrappers	2	Free from thiourea and diphenyl.
*Chopped Ham, Canned	1	In sound condition. Free from preservatives.
*Chopped Ham and Veal, Canned	1	In sound condition. Free from preservatives.
Lemons and Wrappers	3	Free from thiourea. Two samples contained permissible amounts of diphenyl, the remainder being free.
Lemon Juice ..	3	Contained 328, 398 and 179 parts per million respectively of sulphur dioxide (350 parts per million allowed).
Oranges and Wrappers	20	Free from thiourea and diphenyl.
Orange Juice ..	2	Contained 1,642 and 1,025 parts per million respectively of sulphur dioxide (350 parts per million allowed).
*Mushrooms, Canned	1	In sound condition. Free from preservatives.
*Mussels, Canned	1	In sound condition. Free from preservatives.
Raspberry Pulp	1	Contained 1,522 parts per million of sulphur dioxide (2,000 parts per million allowed).
Sausages, Canned	1	Free from preservatives.
*Sausages, Cocktail, Canned	1	In sound condition. Free from preservatives.

Sample	Number	Result of Examination
Sausages, Cocktail Frankfurters, Canned	1	Free from preservatives.
Shrimps, Peeled	4	Free from preservatives.
*Sprats, Danish, Canned . .	1	In sound condition. Free from preservatives.
Strawberry Jam	1	Free from preservatives.
Strawberry Pulp	1	Contained 1,244 parts per million of sulphur dioxide (2,000 parts per million allowed for jam manufac- ture). Free from other preserva- tives.

\*Goole sample.

## BACTERIOLOGICAL EXAMINATIONS

Five samples of foodstuffs were submitted to the Director of the Public Health Laboratory Service for bacteriological examination, all of which were reported to be satisfactory.

## APPENDIX 1

### HULL

Summary of Inspections to Vessels, Foreign and Coastwise						
From						
Foreign	{	Steamships	..	..	..	1,763
		Motor Vessels	..	..	..	1,446
		Sailing Vessels	..	..	..	—
		Fishing Vessels	..	..	..	997
Coastwise	{	Steamships	..	..	..	371
		Motor Vessels	..	..	..	528
		Sailing Vessels	..	..	..	—
————						5,105

### GOOLE

Foreign	{	Steamships	..	..	215
		Motor Vessels	..	..	499
		Sailing Vessels	..	..	—

Coastwise	{ Steamships	..	..	..	..	272	
	{ Motor Vessels	..	..	..	..	331	
	{ Sailing Vessels	..	..	..	..	—	
						—	1,317
							6,422
	Extra Visits	..	..	..			1,500
	Total	..	..				7,922

### Summary of Inspections to Vessels, British and Foreign Owned

#### HULL

##### Owners

British	{ Steamships	..	..	..	..	1,092	
	{ Motor Vessels	..	..	..	..	805	
	{ Sailing Vessels	..	..	..	..	—	
	{ Fishing Vessels	..	..	..	..	997	
						—	2,894
Foreign	{ Steamships	..	..	..	..	1,042	
	{ Motor Vessels	..	..	..	..	1,169	
	{ Sailing Vessels	..	..	..	..	—	
	{ Fishing Vessels	..	..	..	..	—	
						—	2,211

#### GOOLE

##### Owners

British	{ Steamships	..	..	..	..	452	
	{ Motor Vessels	..	..	..	..	358	
	{ Sailing Vessels	..	..	..	..	—	
						—	810
Foreign	{ Steamships	..	..	..	..	35	
	{ Motor Vessels	..	..	..	..	472	
	{ Sailing Vessels	..	..	..	..	—	
						—	507
							6,422
	Extra Visits	..	..	..			1,500
	Total	..	..				7,922

The nationalities and number of inspections are shown below :—

British	..	..	..	..	..	3,704
Dutch	..	..	..	..	..	938
German	..	..	..	..	..	614
Swedish	..	..	..	..	..	264
Norwegian		..	..	..	..	232
Finnish	..	..	..	..	..	171
Danish	..	..	..	..	..	157
Panamanian		..	..	..	..	43
Russian	..	..	..	..	..	37
Polish	..	..	..	..	..	32
Liberian	..	..	..	..	..	28
Costa Rican		..	..	..	..	26
Greek	..	..	..	..	..	24
Spanish	..	..	..	..	..	22
Icelandic	..	..	..	..	..	18
Jugo-Slavian		..	..	..	..	18
French	..	..	..	..	..	17
Belgian	..	..	..	..	..	17
Italian	..	..	..	..	..	14
Turkish	..	..	..	..	..	11
Argentinian		..	..	..	..	5
Swiss	..	..	..	..	..	5
Japanese	..	..	..	..	..	3
Brazilian	..	..	..	..	..	3
Hondurasian		..	..	..	..	3
South African		..	..	..	..	2
Eirean	..	..	..	..	..	4
American	..	..	..	..	..	1
Bulgarian	..	..	..	..	..	1
Roumanian		..	..	..	..	1
Burmese	..	..	..	..	..	1
Pakistanian		..	..	..	..	1
Indian	..	..	..	..	..	1
Israelite	..	..	..	..	..	1
Portuguese		..	..	..	..	1
Syrian	..	..	..	..	..	1
Tunisian	..	..	..	..	..	1
Total						6,422



## APPENDIX 2

Table showing the Ports from which came vessels boarded on arrival  
by Medical Officers

PORT	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Alexandria ..	—	—	—	—	—	2	—	1	—	—	1	—	4
Antwerp ..	—	—	—	—	—	1	—	—	—	—	—	—	1
Australian Ports via													
Suez ..	2	—	2	2	4	1	6	2	—	1	—	2	20
Barcelona ..	—	—	1	—	—	—	—	—	—	—	—	—	1
Beira ..	—	—	—	—	1	—	—	—	—	—	—	—	1
Beirut ..	—	1	—	—	—	—	—	—	—	1	—	—	2
Bombay ..	—	—	—	—	—	1	—	—	—	1	—	—	2
Bourgaz via													
North Africa	—	1	—	—	—	—	—	—	—	—	—	—	1
Bremen ..	—	1	—	—	1	3	7	6	3	4	1	—	26
Buenos Aires via West													
Africa ..	—	—	—	—	—	—	—	—	—	—	1	—	1
Calcutta ..	—	—	—	—	—	—	—	—	1	—	—	—	1
Catania via													
North Africa	—	—	—	1	1	—	—	—	—	—	—	—	2
Chalna ..	—	—	—	1	—	—	—	—	—	—	—	—	1
Constanza via													
North Africa	—	—	1	—	—	—	—	—	—	—	—	—	1
Delfziel ..	—	—	—	—	—	—	—	—	1	—	—	—	1
Digby, Nova Scotia ..	1	—	—	—	—	—	—	—	—	—	—	—	1
Famagusta via													
North Africa	—	1	2	—	—	—	—	—	—	—	—	—	3
Foreign Fishing Grounds ..	—	1	—	—	1	1	—	1	—	—	—	—	4
Galatz via													
North Africa	—	—	—	—	—	—	—	—	1	—	—	—	1
Genoa via													
North Africa	—	—	—	—	—	—	—	1	—	—	—	—	1
Gothenburg ..	—	—	1	—	—	—	—	—	—	—	—	—	1
Haifa ..	—	1	—	—	—	—	—	—	—	—	—	—	1
Hamburg ..	1	5	3	5	9	5	3	3	5	2	1	—	42
Carried forward	2	11	10	9	17	14	16	14	11	9	4	2	119

APPENDIX 2—*contd.*

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Brought forward	2	11	10	9	17	14	16	14	11	9	4	2	119
Helsingfors, ..	—	—	—	—	1	1	1	2	1	1	1	2	10
Houston via the Azores ..	—	—	—	—	—	—	—	—	1	—	—	—	1
Iskenderun ..	—	—	—	1	—	—	—	—	—	—	—	—	1
Istambul via North Africa	—	—	—	—	—	—	—	—	—	1	—	—	1
Kotka ..	—	—	—	—	1	—	—	—	1	1	1	—	4
Las Palmas ..	—	—	—	1	—	—	—	—	—	—	—	—	1
Lattakia ..	—	—	—	—	1	—	—	—	—	—	—	—	1
Mauritius, via Suez ..	—	—	—	1	—	—	—	—	—	—	—	—	1
Mersin ..	1	—	—	—	—	—	—	1	—	—	—	—	2
Morphou Bay via North Africa ..	—	—	—	—	—	—	1	—	—	1	—	1	3
Napier, N.Z. ..	—	—	1	—	—	—	—	—	—	—	—	—	1
Naples, via North Africa	—	—	—	—	—	—	—	—	1	—	1	—	2
Newcastle-on- Tyne ..	—	—	1	—	—	—	1	—	—	—	—	—	2
New Orleans ..	—	—	—	—	1	—	—	—	—	—	—	—	1
North African Ports ..	3	2	2	5	—	1	2	—	2	—	1	3	21
Palermo via North Africa	—	—	—	—	1	—	—	—	—	—	—	—	1
Port Lincoln via Suez ..	—	—	—	—	—	—	—	—	—	—	1	—	1
Port Said ..	1	—	1	—	—	—	—	—	—	—	—	—	2
Port Sudan ..	—	—	1	—	—	—	—	—	2	—	—	—	3
Rangoon ..	—	—	—	—	—	—	—	—	—	—	1	—	1
Rotterdam ..	7	8	9	7	9	9	9	9	8	10	9	8	102
Singapore ..	—	—	—	—	—	—	—	1	—	—	—	—	1
Sorel ..	—	—	—	—	—	—	—	—	—	—	1	—	1
Valencia ..	—	—	—	—	—	1	—	—	—	—	—	—	1
West African Ports ..	4	3	9	4	8	1	2	4	4	4	1	2	46
Extra Medical Inspections	—	—	—	—	—	—	—	—	2	—	—	1	3
Totals ..	18	24	34	28	39	27	32	31	33	27	21	19	333*

\* 128 of these arrivals were direct from "Infected Areas."

### APPENDIX 3

Tabulated Statement Showing the Total Number of Admissions to Hospitals during 1955

Date of Admission 1955	Disease	Rating	Nationality	Name of Vessel	Where from	Date Discharged 1955
Mar. 3rd	Tonsillitis and Appendicitis	Able Seaman	British	H.M.S. "Mariner"	Sea Patrol	Mar. 11th
Mar. 7th	Pneumonia	Able Seaman	British	H.M.S. "Mariner"	Sea Patrol	Mar. 29th
Mar. 28th	Glandular Fever	Cadet	British	s.s. "Cairngowan"	Napier, N.Z.	April 15th
April 1st	Pneumonia	Seaman	German	m.v. "Bonanza"	Oslo	May 26th
April 5th	Tonsillitis	Cabin Boy	British	m.v. "Trevelyan"	Sapele	April 23rd
May 10th	Dysentery	Oilman	Pakistani	m.v. "Chindwara"	Adelaide	June 3rd
June 1st	Chicken-pox	Wireless Operator	British	s.t. "Lord Willoughby"	Foreign Fishing Grounds	June 18th
July 25th	Dysentery	Second Cook	Norwegian	m.v. "Anatina"	Brisbane	Aug. 12th
Aug. 8th	Gastro-enteritis	Deck Bhandary	Indian	s.s. "City of Khartoum"	Adelaide	Aug. 27th
Aug. 31st	Tonsillitis	Able Seaman	British	s.s. "Melrose Abbey"	Rotterdam	Sept. 17th
Oct. 17th	Pneumonia	Engine-room Serang	British	m.v. "Silverburn"	Lagos	Nov. 8th
Oct. 26th	Para-typhoid Fever B	Second Cook	Norwegian	s.s. "Norinda"	Himango	Nov. 22nd
Oct. 26th	Para-typhoid Fever B	Able Seaman	Norwegian	s.s. "Norinda"	Himango	Jan. 3rd 1956
Dec. 26th	Tonsillitis	Intermediate 2nd Engineer	British	m.v. "Richmond Castle"	Cape Town	Dec. 30th

# APPENDIX 4

## Vessels on their arrival on which cases of Infectious Disease existed or had occurred during the voyage

Date	Name of Vessel	Where from	No. of Cases	Rating	How dealt with
1955					
May 7th	s.t. " Arctic Adventurer "	Foreign Fishing Grounds	1	Deck Hand	Suffered during the voyage—recovered
June 1st	s.t. " Lord Willoughby "	Foreign Fishing Grounds	1	Wireless Operator	Admitted to Castle Hill Hospital, Cottingham.
May 10th July 23rd	m.v. " Chindwara " m.v. " Anatina "	Adelaide Brisbane	1 1	Oilman Second Cook	Admitted to Castle Hill Hospital, Cottingham Admitted to Castle Hill Hospital, Cottingham
April 29th	s.s. " Aden "	Fremantle	1	Radio Officer	Treated on board by Ship's Surgeon
Feb. 24th Mar. 8th Mar. 16th Oct. 31st	m.v. " Westray " m.v. " Spolanda " m.v. " Are " m.v. " Kalewa "	Aalsund Rotterdam Haugesund Takoradi	1 1 1 1	Seaman Master Master 3rd Class Lascar	Treated by Agent's doctor Treated by Agent's doctor Treated by Agent's doctor Treated by Agent's doctor
Mar. 27th	s.s. " Cairngowan "	Napier N.Z.	1	Cadet	Admitted to Castle Hill Hospital, Cottingham



# APPENDIX 4—Continued

Date 1955	Name of Vessel	Where from	No. of Cases	Rating	How dealt with
Mar. 21st	m.v. "Trevelyan"	Sapele	1	Apprentice	Suffered during the voyage—recovered
April 22nd	s.s. "Nicholas K"	Lagos	3	Seamen	Suffered during the voyage—recovered
May 3rd	s.s. "City of York"	Beira	1	Greaser	Treated by Ship's Surgeon
July 14th	m.v. "Polamhall"	Lagos	2	Seamen	Suffered during the voyage—recovered
Aug. 13th	m.v. "Scottish Trader"	Lagos	2	Seamen	1 landed at Madeira; 1 suffered during the voyage—recovered
April 19th	s.s. City of Cardiff	Chalna	1	Seaman	Landed at Colombo
Oct. 26th	s.s. "Norinda"	Himango	2	2nd Cook and A.B.	Admitted to Castle Hill Hospital, Cottingham
Feb. 21st	m.v. "Chantala"	Fremantle	1	Trimmer	Treated on board by Ship's Surgeon
Mar. 7th	H.M.S. "Mariner"	Sea Patrol	1	Sailor	Admitted to Castle Hill Hospital, Cottingham
May 19th	m.v. "Sunfarer"	Gothenburg	1	Chief Engineer	Treated on board by Agent's doctor
April 1st	m.v. "Bonanza"	Oslo	1	Seaman	Admitted to Castle Hill Hospital, Cottingham
April 29th	s.s. "Aden"	Fremantle	1	Apprentice	Suffered during voyage the—recovered
Oct. 17th	m.v. "Silverburn"	Lagos	1	Engine-room Serang	Admitted to Castle Hill Hospital, Cottingham
Aug. 10th	s.s. "Sofia"	Newcastle, N.B.	1	Fireman	Repatriated overland to Spain

## APPENDIX 5

Total No. of Ships inspected .. .. .	6,092
Total No. of Ships with defects, including those due to dirt, vermin, &c. .. .. .	461

*(a)* At HULL

British owned .. .. .	104
Foreign owned .. .. .	265

*(b)* At GOOLE

British owned .. .. .	21
Foreign owned .. .. .	71

*(a)* DEFECTS OF ORIGINAL CONSTRUCTION

## BRITISH

## VENTILATION :—

	No. of defects	Remedied
Unventilated W.C. compartments ..	5	Nil
„ cabin .. .. .	1	Nil
„ messroom .. .. .	1	Nil
„ washplace .. .. .	1	Nil
„ pail closet compartment ..	1	Nil
„ combined W.C. and washplace	1	Nil
	—	—
Totals ..	10	Nil
	—	—

## FOREIGN

## VENTILATION :—

			No. of defects	Remedied
Unventilated W.C. compartments	..		150	1
„ washplaces	.. ..		120	Nil
„ cabins	.. ..		57	Nil
„ messrooms	.. ..		29	Nil
„ combined W.Cs. and washplaces			20	Nil
„ galley-messrooms	.. ..		18	Nil
„ pail closet compartments	..		14	Nil
„ forecastles	.. ..		9	Nil
„ shower compartments	..		7	Nil
„ galley	.. ..		1	Nil
„ recreation room	.. ..		1	Nil

## WATER CLOSETS :—

W.Cs. without water supply	.. ..	44	Nil
Totals	..	470	1

## -(b) STRUCTURAL DEFECTS THROUGH WEAR AND TEAR

## BRITISH

					No. of defects	Remedied
Defective W.C's. and fittings	..	..			33	24
„ bunks	..	..	..	..	17	17
„ side ports and glasses	..	..			14	14
„ and leaky overhead decks				..	8	7
Insufficient or defective sheathing or corkdust					7	6
Defective and choked scuppers	..	..			6	4
„ showers	..	..	..	..	6	6
„ ventilators		..	..	..	5	5
„ doors	..	..	..	..	4	2
„ waste pipes		..	..	..	4	4

## BRITISH

Defective	water supply pipes	..	..	4	3
,,	food lockers	..	..	4	4
,,	hot water supply	..	..	3	3
,,	clothes lockers	..	..	3	3
,,	central heating systems	..	..	3	2
,,	wash-hand basins and fittings	..		2	2
,,	steam pipes	..	..	2	1
,,	geysers	..	..	2	2
,,	taps	..	..	2	2
,,	skylights	..	..	2	Nil
,,	hawse pipes	..	..	2	2
,,	oilskin locker	..	..	1	1
,,	stove	..	..	1	1
,,	fresh water pump	..	..	1	Nil
,,	air conditioning system	..	..	1	Nil
,,	oil fuel tank causing leakage into				
	messroom	..	..	1	1
,,	rudder trunk	..	..	1	1
	Totals	..	..	139	117

## FOREIGN

				No. of defects	Remedied
Defective	W.C's. and fittings	..	..	23	4
,,	waste pipes	..	..	4	Nil
,,	wash-hand basins and fittings	..		2	1
,,	showers	..	..	2	2
,,	radiators	..	..	2	2
,,	table	..	..	1	1
,,	stove	..	..	1	1
,,	and leaky overhead deck		..	1	Nil
,,	calorifier	..	..	1	1
	Totals	..	..	37	12



**(c) DIRT, VERMIN AND OTHER CONDITIONS PREJUDICIAL  
TO HEALTH**

**BRITISH**

			No. of defects	Remedied
Dirty conditions of cabins	..	..	70	67
„	„	„ messrooms	18	16
„	„	„ washplaces	13	12
„	„	„ W.C. compartments	8	7
„	„	„ forecastles	3	3
„	„	„ galleys	2	2
„	„	„ storeroom	1	1
„	„	„ pantry	1	1
„	„	„ refrigerator handling room	1	1
Verminous condition of cabins	..	..	251	242
„	„	„ messrooms	64	59
„	„	„ pantries	25	23
„	„	„ forecastles	22	17
„	„	„ galleys	21	17
„	„	„ storerooms	8	8
„	„	„ saloons	6	6
„	„	„ alleyways/com- panionways	3	1
„	„	„ bakeries	3	3
„	„	„ washplaces	2	2
„	„	„ sculleries	2	2
„	„	„ W.C. compartments	2	2
„	„	„ chart/wireless rooms	2	2
„	„	„ hospital	1	1
„	„	„ refrigerator handling room	1	1
„	„	„ linen locker	1	1
Insanitary condition of galley refuse	..	..	4	4
Forecastle requiring painting	..	..	1	Nil
Totals			536	501

## FOREIGN

				No. of defects	Remedied
Dirty condition of cabins	..	..	..	11	8
„	„	„	messrooms	7	5
„	„	„	W.C. compartments	6	6
„	„	„	wash-hand basins	5	5
„	„	„	washplaces	4	3
„	„	„	forecastles	2	Nil
„	„	„	galley	1	Nil
„	„	„	companion way	1	Nil
Verminous condition of cabins	..	..		73	73
„	„	„	messrooms	23	23
„	„	„	pantries	10	8
„	„	„	galleys	6	6
„	„	„	saloons	5	5
„	„	„	forecastles	4	4
„	„	„	storerooms	3	3
„	„	„	chart/wireless room	1	1
„	„	„	refrigerator handling		
			room	1	1
Insanitary condition of galley refuse	..			2	2
Quarters showing signs of rat infestation	..			1	1
			Totals	166	154

(d) DEFECTS ARISING FROM STRUCTURAL  
ALTERATIONS

## BRITISH

## VENTILATION :—

				No. of defects	Remedied
Unventilated	washplaces	..	..	10	2
„	W.C. compartments	..		10	Nil
„	cabins	..	..	3	Nil
„	messrooms	..	..	3	Nil
„	galleys	..	..	2	Nil
„	pantry	..	..	1	Nil
Ventilator in an unsatisfactory position					
over a bunk	..	..	..	1	1

## BRITISH

## CREWS' QUARTERS :—

No heating to cabins	..	..	..	4	Nil
„ „ „ forecastles	..	..	..	2	Nil
Inadequate heating to cabin	..	..	..	1	Nil
				<hr/>	<hr/>
Totals..				37	3
				<hr/>	<hr/>

## FOREIGN

## VENTILATION :—

				No. of defects	Remedied
Unventilated	washplaces	..	..	41	Nil
„	W.C. compartments	..	..	34	Nil
„	cabins	..	..	24	Nil
„	messrooms	..	..	9	Nil
„	combined W.C.'s and wash-				
	places	..	..	6	Nil
„	galley-messrooms	..	..	2	Nil
„	pail closet compartment	..	..	1	Nil
„	shower	..	..	1	Nil
„	recreation room	..	..	1	Nil
„	forecastle	..	..	1	Nil
Ventilator in an unsatisfactory position					
over a bunk	..	..	..	1	Nil

## CREWS' QUARTERS :—

No heating to cabins	..	..	..	6	Nil
„ „ „ messroom	..	..	..	1	Nil

## WATER CLOSETS :—

W.C's. without water supply	..	..	..	9	Nil
				<hr/>	<hr/>
Totals	..	..	..	137	Nil
				<hr/>	<hr/>











